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PERIODIC TABLE ASSIGNMENT

Use the *Nelson Chemistry* periodic table to complete the following table.

Element Name		IUPAC Symbol	Atomic Number	Group Number	Period Number	Metal (m) or Nonmetal (nm)	SATP State	Family/Series Name
1.	chlorine	Cl	17	17	3	nm	gas	halogens
2.	magnesium	Mg	12	2	3	m	solid	alkaline-earths
3.	zinc	Zn	30	12	4	m	solid	transition elements
4.	nitrogen	N	7	15	2	nm	gas	representative elements
5.	iodine	I	53	17	5	nm	solid	halogens
6.	gold	Au	79	11	6	m	solid	transition elements
7.	sodium	Na	11	1	3	m	solid	alkali metals
8.	thorium	Th	90	———	7	m	solid	actinides
9.	mercury	Hg	80	12	6	m	liquid	transition elements
10.	bromine	Br	35	17	4	nm	liquid	halogens
11.	argon	Ar	18	18	3	nm	gas	noble gases
12.	silver	Ag	47	11	5	m	solid	transition elements
13.	potassium	K	19	1	4	m	solid	alkali metals
14.	calcium	Ca	20	2	4	m	solid	alkaline-earths
15.	hydrogen	H	1	1	1	nm	gas	representative elements
16.	cerium	Ce	58	———	6	m	solid	lanthanides